

and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.

*Amendments*

*In the Claims:*

Please add the following new claims.

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-- ~~19~~<sup>20</sup> ~~57.~~ A method for making one or more nucleic acid molecules, comprising:  
(a) mixing one or more mRNA molecules with (i) one or more polypeptides having reverse transcriptase activity and (ii) at least one primer-adapter nucleic acid molecule, to form a mixture; and

*E1*  
(b) incubating said mixture under conditions sufficient to make one or more first nucleic acid molecules complementary to all or a portion of said one or more mRNA molecules, wherein said one or more first nucleic acid molecules comprise at least one primer-adapter nucleic acid molecule and wherein said at least one primer-adapter nucleic acid molecule comprises one or more ligands and one or more cleavage sites.

~~20~~<sup>19</sup> ~~58.~~ A method according to claim ~~57~~, further comprising:  
(c) mixing said one or more first nucleic acid molecules with one or more polypeptides having DNA polymerase activity; and  
(d) incubating said one or more first nucleic acid molecules under conditions sufficient to make one or more second nucleic acid molecules complementary to all or a portion of said one or more first nucleic acid molecules.

~~21 59.~~ A method according to claim ~~57~~<sup>19</sup>, wherein the mixture of (a) further comprises a polypeptide having DNA polymerase activity.

~~22 60.~~ A method according to claim ~~57~~<sup>19</sup>, further comprising:  
isolating said one or more first nucleic acid molecules.

~~23 61.~~ A method according to claim ~~60~~<sup>22</sup>, wherein isolating comprises:  
contacting said one or more ~~first nucleic acid~~ molecules with one or more molecules  
capable of binding at least one ligand of said primer-adapter.

~~24 62.~~ A method according to claim ~~61~~<sup>23</sup>, wherein said one or more molecules  
capable of binding said at least one ligand is attached to a solid support.

~~25 63.~~ A method according to claim ~~62~~<sup>24</sup>, wherein the solid support is selected from the  
group consisting of nitrocellulose, diazocellulose, glass, polystyrene, polyvinylchloride,  
polypropylene, polyethylene, dextran, Sepharose, agar, starch, nylon, beads and microtitre  
plates. --